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UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATIONAttorney Docket No.: 010481
Date: March 6, 2002
Express Mail Label No.: EV 074 585 959 US
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23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Jeremy D. Dunworth and Brett C. WalkerFor: CALIBRATION TECHNIQUES FOR FREQUENCY SYNTHESIZERS

Enclosed are:

1. Patent application (25) total pages.
2. Drawings: Formal (9) sheets.
3. Declaration/Power of Attorney: Signed
4. An Assignment (2) pages and Recordation Form Cover Sheet.
5. A Preliminary Amendment () pages.
6. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations: 2)
7. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	41 - 20	21	x \$18 =	\$378.00
Independent**	7 - 3	4	x \$80 =	\$320.00
Multiple Dependent Claim(s):	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		\$270	\$
APPLICATION FILING FEE			\$740	\$740.00
			TOTAL FEE	\$1438.00

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. A check in the amount of \$_____ is enclosed to pay the filing fee.
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Date: March 6, 2002

Signature:

Bruce W. Greenhaus, Reg. No. 37,339
(858) 651-6399

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Dunworth, et al.

Serial No.: UNKNOWN

Filed: HEREWITH on March 6, 2002

For: CALIBRATION TECHNIQUES
FOR FREQUENCY SYNTHESIZERS

Group Art Unit: UNKNOWN

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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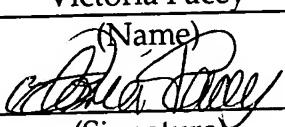
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. The following documents are enclosed: TRANSMITTAL LETTER in duplicate; PATENT APPLICATION (Spec. 25 pgs, Drawings in 9 pgs); COMBINED DECLARATION AND POWER OF ATTORNEY IN TWO (2) PAGES; ASSIGNMENT IN TWO PAGES; RECORDATION FORM COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO-1449 FORM; TWO REFERENCES; and POSTCARD.

Victoria Pacey

(Name)


(Signature)

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-6399
Facsimile: (858) 658-2502

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